



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 8569

Bib Data Sheet

SERIAL NUMBER 10/733,730	FILING DATE 12/11/2003 RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 14225-031001 / F1030572US
-----------------------------	-----------------------------------	--------------	------------------------	---

APPLICANTS

Yusuke Igarashi, Gunma, JAPAN;

Nobuhisa Takakusaki, Gunma, JAPAN;
Jun Sakano, Gunma, JAPAN; Noriaki Sakamoto, Gunma, JAPAN;

** CONTINUING DATA *****

None at

** FOREIGN APPLICATIONS *****

JAPAN P. 2002-371028 12/20/2002 *Ad*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/17/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	JAPAN	9	17	3
Verified and Acknowledged	<i>Andy Murray</i> Examiner's Signature	Initials			

ADDRESS

26211
 FISH & RICHARDSON P.C.
 CITIGROUP CENTER 52ND FLOOR
 153 EAST 53RD STREET
 NEW YORK , NY
 10022-4611

Resin-Filled Grooves

Circuit Device With Conductive Pattern Separated By Insulator
 TITLE *Circuit Device With Conductive Pattern Separated By Insulator*
 Circuit device and method of manufacture thereof

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	---	--